

1

SEQUENCE LISTING

<110> Michael Cappello
Robert Chadderdon
Antonio Del Valle
Lisa Harrison
<120> Hookworm Platelet Inhibitor
<130> OCR-1001
<140> PCT/US00/
<141> 2000-03-30
<150> US 60/127,239
<151> 1999-03-30
<160> 2
<170> MS Dos

<210> 1
<211> 631
<212> DNA
<213> Ancylostoma caninum
<221> platelet inhibitor
<223> clone described in examples
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gaagaaaagg cctacaaatc ggctgaaaaa tgcagtgagg aaccctcgag 200
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cagtcgatgat aagcttggtt gcgcagttgt tgactgctcc ggaaaaacac 400
atgtagtctg ccaatacggg ccagaagcaa aaggtgatgg gaagacaatt 450
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<210> 2
<211> 181
<212> PRT
<213> Ancylostoma caninum
<221> platelet inhibitor
<223> residues 1-40, native; remaining residues,
deduced amino acid sequence of SEQ ID NO:1 clone
<400> 2

Glu Gly Asp Tyr Ser Leu Cys Gln Gln Arg Glu Lys Leu Asp Asp
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Asp Met Arg Glu Met Phe Thr Glu Leu His Asn Gly Tyr Arg Ala
20 25 30
Ala Phe Ala Arg Asn Tyr Lys Thr Ser Lys Met Arg Thr Met Val
35 40 45
Tyr Asp Cys Thr Leu Glu Glu Lys Ala Tyr Lys Ser Ala Glu Lys
50 55 60
Cys Ser Glu Glu Pro Ser Ser Glu Glu Glu Asn Val Asp Val Phe
65 70 75
Ser Ala Ala Thr Leu Asn Ile Pro Leu Glu Ala Gly Asn Ser Trp
80 85 90
Trp Ser Glu Ile Phe Glu Leu Arg Gly Lys Val Tyr Asn Lys Asn
95 100 105
Gly Lys Thr Ser Asn Ile Ala Asn Met Val Trp Asp Ser His Asp
110 115 120
Lys Leu Gly Cys Ala Val Val Asp Cys Ser Gly Lys Thr His Val
125 130 135
Val Cys Gln Tyr Gly Pro Glu Ala Lys Gly Asp Gly Lys Thr Ile
140 145 150
Tyr Glu Glu Gly Ala Pro Cys Ser Arg Cys Ser Asp Tyr Gly Ala
155 160 165
Gly Val Thr Cys Asp Asp Asp Trp Gln Asn Leu Leu Cys Ile Gly
170 175 180
His